

County Council Of Howard County, Maryland

2011 Legislative Session

Legislative Day No. 5

Resolution No. 85 -2011

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION approving schedules for charges pertaining to the Metropolitan District, to water and sewer service, and to shared sewage disposal facilities.

Introduced and read first time May 2, 2011.

By order Stephen M LeGendre
Stephen LeGendre, Administrator

Read for a second time at a public hearing on May 16, 2011.

By order Stephen M LeGendre
Stephen LeGendre, Administrator

This Resolution was read the third time and was Adopted___, Adopted with amendments ☒, Failed___, Withdrawn___, by the County Council on MAY 25, 2011.

Certified By Stephen M LeGendre
Stephen LeGendre, Administrator

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1 **WHEREAS**, Section 20.610 of the Howard County Code provides for the County
2 Council to levy and fix an annual front-foot benefit assessment charge upon each class or
3 subclass of property within the Metropolitan District of Howard County; and
4

5 **WHEREAS**, Section 20.613 of the Howard County Code provides for the County
6 Council to levy and fix an ad valorem charge against all properties in the Metropolitan District,
7 except as provided by law; and
8

9 **WHEREAS**, Section 20.611 of the Howard County Code authorizes the imposition of
10 water and sewer in-aid-of construction charges to aid in the cost of construction of the public
11 utility systems and directs the County Council to levy and fix a water and a sewer in-aid-of
12 construction charge each year; and
13

14 **WHEREAS**, Section 20.609 of the Howard County Code provides that the County
15 Council shall adopt an annual rate for unmetered water connections associated with private fire
16 protection systems; and
17

18 **WHEREAS**, Section 20.608 of the Howard County Code provides that the County
19 Council shall adopt an annual schedule of connection charges, which charges shall be sufficient
20 to cover the annual costs of making connections; and
21

22 **WHEREAS**, Section 20.605(3) of the Howard County Code provides for the County
23 Council to adopt a utility service charge rate schedule and a utility service special charge
24 schedule for the upcoming fiscal year; and
25

26 **WHEREAS**, Section 20.616 of the Howard County Code provides for the County
27 Council to adopt charges and fees for property that is outside the Metropolitan District but
28 connected to public water and/or sewer by order of the Health Officer; and
29

30 **WHEREAS**, the County Council has adopted the Annual Budget and Appropriation
31 Ordinance and has determined that it is necessary to continue to impose the various water and

1 sewer charges and surcharges and Metropolitan District charges authorized in Subtitle 6 "Water
2 and Sewer Charges and Assessments" of Title 20 "Taxation & Public Credit" of the Howard
3 County; and
4

5 **WHEREAS**, Section 18.1212 of the Howard County Code requires the County Council
6 to adopt a fee for design approval and construction inspection of shared sewage disposal
7 facilities, and Section 20.802 of the County Code requires the Controlling Authority to establish
8 an annual operation, maintenance, repair and replacement fee payable by the owner of each
9 individual lot served by a shared sewage disposal facility.
10

11 **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,
12 Maryland this 25th day of May, 2011 that it adopts the attached schedules
13 of fees and charges for:

- 14 (1) Front-foot benefit charges and front-foot system benefit charges;
- 15 (2) Ad valorem and general system benefit charges;
- 16 (3) In-aid-of-construction charges;
- 17 (4) Charge for unmetered water connections associated with private fire protection systems;
- 18 (5) Water and sewer connection charges;
- 19 (6) Water and sewer user charges and surcharges;
- 20 (7) Design approval, construction inspection, and annual operation, maintenance, repair and
21 replacement fees for shared sewage disposal facilities; and
- 22 (8) Water/Sewer Utility Service charges and special charges.
23

24 **AND BE IT FURTHER RESOLVED** that, except for the "In-Aid-of-Construction
25 charges after CB 22-2011" Schedule, the schedules shall be effective July 1, 2011 and shall
26 continue in effect until changed or repealed by subsequent resolution of the County Council;
27

28 **AND BE IT FURTHER RESOLVED** that the "In-Aid-of-Construction charges after
29 CB 22-2011" Schedule shall be effective August 8, 2011.
30

31 **AND BE IT FURTHER RESOLVED** in regard to front-foot benefit charges, that:

- 1 (1) The front-foot benefit assessment charges attached to this Resolution are levied and fixed
2 upon all properties initially served by water and/or sewer after June 30, 2011, if so
3 provided by agreement with the County;
- 4 (2) The annual front-foot benefit assessment charges previously levied be continued on all
5 properties so assessed for the period of years co-extensive with the period of maturity of
6 specific bond issues; and
- 7 (3) The same basis for annual front-foot benefit assessment charges shall be continued as to
8 all properties which have been served by water and sewer construction contracts financed
9 from bonds previously issued or from other funds which were derived from other special
10 Metropolitan District charges or from other available sources, including Developer
11 agreements.

FRONT-FOOT BENEFIT ASSESSMENT CHARGE

These charges are set pursuant to Section 20.610 of the Howard County Code which provides for the County Council to levy and fix an annual front-foot benefit assessment charge upon each class or subclass of property within the Metropolitan District of Howard County.

Residential

Unit	Water (per foot)	Sewer (per foot)
1st 150 feet	\$0.81	\$1.13
next 150 feet	\$0.61	\$0.85
over 300 feet	\$0.30	\$0.42

Commercial

	Water (per foot)	Sewer (per foot)
All frontage	\$1.01	\$1.41

NOTES:

1. The frontage of apartments shall be calculated at 25 feet per unit.
2. The frontage of mobile homes shall be calculated at 45 feet per unit.
3. The frontage of motels shall be calculated at 12.5 feet per unit.

AD VALOREM CHARGES

These charges are levied and fixed pursuant to Section 20.613 of the Howard County Code, which provides for the County Council to levy and fix an ad valorem charge against all properties in the Metropolitan District, except as provided by law.

**Metropolitan District
ad valorem charge**

\$0.08 per each \$100 of assessed valuation

GENERAL SYSTEM BENEFIT CHARGE

These charges are levied and fixed pursuant to Section 20.616 of the Howard County Code, which provides for the County Council to levy and fix the system benefit charge for property located outside of the Metropolitan District but connected to public water and/or sewer by order of the Health Officer.

**General System Benefit Charge
for property outside the
Metropolitan District connected
by order of the Health Department**

\$0.08 per each \$100 of assessed valuation

IN-AID-OF-CONSTRUCTION CHARGES PRIOR TO CB ____-2011

These charges are adopted pursuant to Section 20.611 of the Howard County Code which authorizes the imposition of water and sewer in-aid-of construction charges to aid in the cost of construction of the public utility systems, the amount to be levied and fixed by the County Council each year.

This fee schedule shall be effective through August 7, 2011.

Water and sewer in-aid-of construction charges

Type of Service	Charges
Water	\$600 per consumption unit*
Water over 1,500,000 gallons/day at a single site	\$100 per consumption unit*
Sewer	\$600 per consumption unit*

These charges are levied and fixed against all properties in the Metropolitan District prior to being issued a permit from the Department of Inspections, Licenses and Permits.

* A consumption unit/sewage unit is based on the amount of water consumption by an average residential dwelling unit which is 90,000 gallons per year. In calculating the in-aid-of construction cost - for residential use, the charge is calculated based on 1 consumption unit or sewage unit for each dwelling unit and for non-residential use, the charge is calculated based on 1 consumption unit or sewage unit for each 90,000 gallons per year of water usage.

IN-AID-OF-CONSTRUCTION CHARGES AFTER CB ____-2011

This fee schedule shall be effective beginning on August 8, 2011.

These charges are adopted pursuant to Section 20.611 of the Howard County Code which authorizes the imposition of water and sewer in-aid-of construction charges to aid in the cost of construction of the public utility systems, the amount to be adopted by the County Council.

SEWER IN-AID-OF-CONSTRUCTION CHARGES

For properties connected to the County public sewer system, the fee charged shall be based on the installed customer meter size, proportional to the maximum flow rate for continuous operation of the meter, according to the meter characteristics data maintained by the Department of Public Works. For sewer service only, where no water meter is installed, the customer shall submit supporting calculations of the projected average and peak wastewater discharge rates for DPW approval. The In-Aid-of-Construction charge shall be based on the equivalent water meter size required to achieve the calculated wastewater flow.

<u>Size of the Water Meter</u>	<u>In-Aid-of-Construction Fee</u>
5/8 inch	\$600
3/4 inch	\$600
1 inch	\$600
1-1/2 inch	\$4,800
2 inch	\$7,680
3 inch	\$16,800
4 inch	\$28,800
6 inch	\$64,800
8 inch	\$230,400
10 inch	\$336,000
12 inch	\$422,400

WATER IN-AID-OF-CONSTRUCTION CHARGES

For properties connected to the County public water system, the fee charged shall be based on the installed customer meter size, proportional to the maximum flow rate for continuous operation of the meter, according to the meter characteristics data maintained by the Department of Public Works:

<u>Size of the Water Meter</u>	<u>In-Aid-of-Construction Fee</u>
5/8 inch	\$600
3/4 inch	\$600

1 inch	\$600
1-1/2 inch	\$4,800
2 inch	\$7,680
3 inch	\$16,800
4 inch	\$28,800
6 inch	\$64,800
8 inch	\$230,400
10 inch	\$336,000
12 inch	\$422,400

CHARGES FOR UNMETERED WATER CONNECTIONS ASSOCIATED WITH PRIVATE FIRE PROTECTION SYSTEMS

These charges are adopted pursuant to Section 20.609 of the Howard County Code which provides that the County Council shall adopt an annual rate for unmetered water connections associated with private fire protection systems.

Connection Size	Quarterly rate
4"	\$161.05
6"	\$161.05
8"	\$161.05
10" and up	\$161.05

Initial Cost of Construction for Fire Connection
At Cost (advance deposit)

Bypass Meter
\$300.00 (all sizes)

UTILITY CONNECTION CHARGES

These charges are adopted pursuant to Section 20.608 of the Howard County Code which provides that the County Council shall adopt an annual schedule of connection charges.

For connections (1) installed under a capital project, or (2) applied for by the property owner on or before August 13, 2007 in accordance with 18.104(c) of the Howard County Code:

WATER CONNECTION CHARGES

Size	Charge
1" connection with 3/4" meter	\$2,400 (meter not included)
Any larger connection or meter	at cost, minimum of \$2,400 (meter not included)

SEWER CONNECTION CHARGES

Size	Charge
4" and 6"	\$4,500
8" and larger	at cost, minimum of \$4,500

For connections (1) not installed under a capital project, or (2) applied for by the property owner after August 13, 2007 in accordance with 18.104(b) of the Howard County Code:

WATER CONNECTION CHARGES

Size	Charge
1" connection with 3/4" meter	\$300 administration and inspection fee (meter not included)
Any larger connection or meter	at cost (meter not included)

SEWER CONNECTION CHARGES

Size	Charge
4" and 6"	\$300 administration and inspection fee
8" and larger	at cost by Advanced Deposit Order

**DESIGN APPROVAL, CONSTRUCTION INSPECTION, AND
ANNUAL OPERATION, MAINTENANCE, REPAIR AND
REPLACEMENT FEES FOR SHARED SEWAGE
DISPOSAL FACILITIES**

These fees are adopted pursuant to Section 18.1212 of the Howard County Code, which requires the County Council to adopt a fee for design approval and construction inspection of shared sewage disposal facilities, and Section 20.802 of the County Code, which requires the Controlling Authority to establish an annual operation, maintenance, repair and replacement fee payable, pursuant to Section 18.1209 and Section 20.802 of the County Code, by the owner of each individual lot served by a shared sewage disposal facility.

DESIGN REVIEW FEE

The amount of the design review fee is calculated by multiplying 7% times the number of units of an Item listed below, times the Unit Charge listed below for each Item.

1. Item	Unit Charge
1 ¼" or 1 ½" SDR21 or HDPE Pressure Piping	\$15/ft.
2" SDR21 or HDPE Pressure Piping	\$18/ft.
2½" SDR21 or HDPE Pressure Piping	\$19/ft.
3" SDR21 or HDPE Pressure Piping	\$21/ft.
4" SDR21 or HDPE Pressure Piping	\$21/ft.
Pressure Cleanouts	\$2,000/ea.
Air/Vacuum Release Manholes	\$2,600/ea.
Valve Manholes	\$3,500/ea.
Septic Tank with Pump Chamber (including laterals)	\$5,000/ea.
Septic Tank without Pump Chamber (including laterals)	\$3,500/ea.
Simplex Grinder Pumps (including laterals)	\$4,000/ea.
Duplex Grinder Pumps (including laterals)	\$6,500/ea.
Pressure/gravity transition manholes	\$2,000/ea.
Distribution box	\$3,500/ea.
4-Inch, gravity, drain field trenches	\$8/ft.

The design review fee shall be paid upon the approval by the County of the completed design.

2. For additional unit price items used in/for shared septic system construction, please refer to the Department of Planning and Zoning schedule of fees Exhibit 1, unit costs for watermain, fire hydrants, and sewer mains.
3. For all other facilities, such as collection system pumping stations, aerobic treatment units (atu's), or other treatment related facilities not covered by unit pricing, the developer shall submit detailed estimated construction costs for each, subject to approval

by the Howard County Department of Public Works based on other projects of similar size and scope.

4. Developer shall pay all costs of the shared sewage disposal facility design consultant to review and approve shop drawing submittals, and to provide copies to the Department of Public Works.
5. The developer shall pay for all costs associated with witnessing factory testing of pumps, treatment units, or other appurtenances, by a representative of the Department of Public Works as required by the Department.
6. The developer shall pay all costs for services for a construction manager/field inspector to inspect/monitor all pumping stations and treatment unit construction/installation.

INSPECTION FEE

The fees to cover the inspections of developer installed shared sewage disposal facilities as well as the necessary administrative support performed by County personnel shall be in accordance with the table "Review and Approval of Water and Sewer Facilities for Subdivisions and Site Development" found in the Public Works User Fee section. Construction inspections that are required beyond the amounts which are funded by the per-lot fee will be charged at a rate of \$250 per day. This fee shall be paid prior to final acceptance of the work by the County.

ANNUAL OPERATION, MAINTENANCE, REPAIR and REPLACEMENT FEES

The annual fee for routine costs and unplanned major replacement costs is paid by the owner of each lot connected to a shared sewage disposal facility. The fee is made up of 2 parts:

- (1) routine costs of operation and maintenance plus capital reserve fee; and
- (2) unplanned major repair or replacement costs

The aggregate fee shall be established annually for each facility.

The fee shall be billed on July 1 of each year. If the initial connection to the shared sewage disposal facility occurs after July 15 of any year, the annual operation and maintenance fee shall be prorated on a monthly basis for the remaining portion of the first year.

Annual fee for Shared Sewage Disposal facilities not subject to regulation by a Maryland State Groundwater Discharge Permit:

- 1. Currently Lyndonbrook, Brantwood, Friendship Lakes, Riggs Meadow, Maple Ridge, Pindell Woods, Paddocks East, Tridelphia Crossing, Owings Lot 3, and Fulton Ridge:**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$435
Annual fee for unplanned major replacement costs	<u>\$100</u>
Aggregate Annual Fee	\$535

Annual fee for Shared Sewage Disposal facilities with advanced wastewater treatment facilities and regulated by a Maryland State Groundwater Discharge Permit:

- 1. Ashleigh Knolls Shared Septic Facility**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$1,000
Annual fee for unplanned major replacement costs	<u>\$100</u>
Total	\$1100

- 2. Sheppard Manor Shared Septic Facility**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$6,000
Annual fee for unplanned major replacement costs	<u>\$100</u>
Total	\$6,100

UTILITY USER CHARGES AND SURCHARGES

These charges are adopted pursuant to Section 20.605(3) of the Howard County Code which directs the County Council to adopt a charge rate schedule for the upcoming fiscal year.

Water Service Charges

Meter size	Quarterly Account User Charge
5/8" to 1"	\$11.26
1½" to 3"	\$36.33
4" and over	\$184.71

Volumetric Rates

Winter	\$1.49/100 cu. ft.
Summer	\$1.66/100 cu. ft.

Sewer Service Charges

Quarterly Account User Charge
\$8.60 per account

Volumetric Charge
\$2.39/100 cu. ft.

Reclaimed Water Service Charge

Volumetric Charge
\$0.95/100 cu. Ft.

Meter size	Quarterly Account User Charge
5/8" to 1"	\$11.26
1½" to 3"	\$36.33
4" and over	\$184.71

Industrial Pre-treatment and Sewer Surcharge Rates
Little Patuxent Water Reclamation Plant-Service Area

Average daily concentration	Charge per lb.
BOD - over 300 mg/l	\$0.18
TSS - over 300 mg/l	\$0.07
TP - over 12 mg/l	\$1.50
TKN – over 30 mg/l	\$0.00

Little Patuxent Wastewater Treatment Plant-Service Area
(dedicated, non-residential customers)

Average daily concentration	Charge per lb.
BOD - over 300 mg/l	To be determined
TSS - over 300 mg/l	To be determined
TP - over 12 mg/l	To be determined
TKN – over 30 mg/l	To be determined

Patapsco Wastewater Treatment Plant – Service Area

Average daily concentration	Charge per lb.
BOD - over 300 mg/l	\$0.1882
TSS - over 300 mg/l	\$0.2800
TP - over 12 mg/l	\$2.5758
TKN – over 30 mg/l	\$0.2874

Septic Waste Hauler Fees (@Little Patuxent Water Reclamation Plant)

Domestic Strength:	\$0.86/1000 gal	strength charge
	\$2.15/1000 gal	volume charge
	\$3.01/1000 gal	total charge

High Strength (Grease Traps):	\$24.62/1000 gal	strength charge
	\$ 2.15/1000 gal	volume charge
	\$26.77/1000 gal	total charge

UTILITY SPECIAL CHARGES

These charges are adopted pursuant to Section 20.605(3) of the Howard County Code which directs the County Council to adopt a special charge schedule for the upcoming fiscal year.

Special Charges

Service	Charge
Flat rate for unmetered sewer service per residential unit	\$62.61 per quarter
Late charge (bill unpaid 30 days after billing date)	10% of net bill
Special reading of meter	\$35 per visit
Delinquent meter reading service charge	\$35 per visit
Turn water on/off at meter	\$35
Remove or restore 5/8" or 3/4" meter	\$35
Remove or restore meter 1" or larger	at cost
Water meter setting	
5/8"	\$265
3/4"	\$280
1"	\$320
1½"	\$600
2"	\$700
3" and larger	at cost
Fire Hydrant Water Meter Rental	
Service Charge (all meters)	\$50/month
5/8" meter assembly	\$350 deposit
3" meter assembly	\$1,250 deposit
Fire Hydrant Wrench	\$75 deposit
Fire Hydrant Water Meter - Late Return Fee	\$10 per day
Water Use	\$1.49/100 cu. ft. (Winter) \$1.66/100 cu. ft. (Summer)

Amendment 1 to Council Resolution No. 85-2011

BY: Chairperson at the request
of the County Executive

Legislative Day No. 6
Date: May 25, 2011

Amendment No. 1

(This amendment inserts the correct schedule for certain fees related to shared sewage disposal facilities that includes the Sheppard Manor Shared Septic Facility that was inadvertently omitted from CR 85 but was included in the Fee Book.)

- 1 Remove the schedule titled "Annual Operation, Maintenance, Repair And Replacement Fee", as
- 2 attached to the Resolution as introduced, and substitute the page attached to this amendment.

ADOPTED May 25, 2011

FAILED _____

SIGNATURE Stephen M. Hendee

ANNUAL OPERATION, MAINTENANCE, REPAIR and REPLACEMENT FEES

The annual fee for routine costs and unplanned major replacement costs is paid by the owner of each lot connected to a shared sewage disposal facility. The fee is made up of 2 parts:

- (1) routine costs of operation and maintenance plus capital reserve fee; and
- (2) unplanned major repair or replacement costs

The aggregate fee shall be established annually for each facility.

The fee shall be billed on July 1 of each year. If the initial connection to the shared sewage disposal facility occurs after July 15 of any year, the annual operation and maintenance fee shall be prorated on a monthly basis for the remaining portion of the first year.

Annual fee for Shared Sewage Disposal facilities not subject to regulation by a Maryland State Groundwater Discharge Permit:

- 1. Currently Lyndonbrook, Brantwood, Friendship Lakes, Riggs Meadow, Maple Ridge, Pindell Woods, Paddocks East, Tridelphia Crossing, Owings Lot 3, and Fulton Ridge:**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$435
Annual fee for unplanned major replacement costs	<u>\$100</u>
Aggregate Annual Fee	\$535

Annual fee for Shared Sewage Disposal facilities with advanced wastewater treatment facilities and regulated by a Maryland State Groundwater Discharge Permit:

- 1. Ashleigh Knolls Shared Septic Facility**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$1,000
Annual fee for unplanned major replacement costs	<u>\$100</u>
Total	\$1100

- 2. Sheppard Manor Shared Septic Facility**

	<u>FY 12</u>
Annual fee for routine costs and capital reserve	\$6,000
Annual fee for unplanned major replacement costs	<u>\$100</u>
Total	\$6,100

ANNUAL OPERATION, MAINTENANCE, REPAIR AND REPLACEMENT FEE.

The annual fee for routine costs and unplanned major replacement costs is paid by the owner of each lot connected to a shared sewage disposal facility. The fee is made up of 2 parts:

- (1) routine costs of operation and maintenance; and
- (2) unplanned major replacement costs.

The aggregate fee shall be established annually for each facility.

The fee shall be billed on July 1 of each year. If the initial connection to the shared sewage disposal facility occurs after July 15 of any year, the annual operation and maintenance fee shall be prorated on a monthly basis for the remaining portion of the first year.

Annual fee for shared sewage disposal facilities regulated by a Maryland State Groundwater Discharge Permit (currently Ashleigh Knolls only)

Annual fee for routine costs	\$ 890
Annual fee for unplanned major replacement costs	<u>\$ 210</u>
Aggregate Annual Fee	\$1,100

Annual fee for shared sewage disposal facilities not subject to regulation by a Maryland State Groundwater Discharge Permit (currently all others)

Annual fee for routine costs	\$325
Annual fee for unplanned major replacement costs	<u>\$210</u>
Aggregate Annual Fee	\$535

UTILITY USER CHARGES AND SURCHARGES

These charges are adopted pursuant to Section 20.605(3) of the Howard County Code which directs the County Council to adopt a charge rate schedule for the upcoming fiscal year.

Water Service Charges

Meter size	Quarterly Account User Charge
5/8" to 1"	\$11.26
1½" to 3"	\$36.33
4" and over	\$184.71

Volumetric Rates

Winter	\$1.49/100 cu. ft.
Summer	\$1.66/100 cu. ft.

Sewer Service Charges

Quarterly Account User Charge

\$8.60 per account

Volumetric Charge

\$2.39/100 cu. ft.

Reclaimed Water Service Charge

Volumetric Charge

\$0.95/100 cu. Ft.

Meter size	Quarterly Account User Charge
5/8" to 1"	\$11.26
1½" to 3"	\$36.33
4" and over	\$184.71